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NEW WATER CHILLER SCHEDULE (TO BE INSTALLED)

					COMPRESSOR DATA						COMPRESSOR DATA						ELECTRICAL DATA					
TAG NO.	SYSTEM	MAKE	MODEL	NOMINAL CAPACITY (TONS)	TYPE	TYPE	QTY	SIZE TONS/COMP.	NO. INDEPENT CIRCUITS	REFRIG TYPE	TONS AT RATING	GPM	O.S.A. DB °F	ENT. WTR °F	LVG. WTR °F	CAP. STEPS	RATED VOLTS	PHASE	FLA AMPS	LRA AMPS	CONTROLS	ACCESSORIES AND OPTION BY MANUFACT
CH-1	MAIN CENTRAL CHILLER	CARRIER	30RAP050	50	AIR COOLED LIQUID CHILLER	HERMETIC SCROLL	4	12.5	2	R-410A	46.1	120	100	55	45	4	208V	3	236.0	453.9	MICROPROCESSOR	SEE BELOW

NEW CHILLER OPTIONS AND ACCESSORIES SUPPLIED BY MANUFACTURER

1. CONDENDER COILS CONSTRUCTED OF FACTORY E-COATED "MICRO CHANNEL". FULL EXTENDED WARRANTY.
2. CONTROL POWER TRANSFORMER.
3. WATER FLOW SWITCH.
4. COIL PROTECTION GRILLES.
5. GFCI RECEPTABLE.
6. FACTORY INSTALLED NON-FUSED DISCONNECT.
7. DIGITAL COMPRESSOR CONTROL
8. SET ONBOARD CONTROL TO SUPPLY 45°F CHILLED WATER.
9. SET REMOTE CHILLER ENABLE CONTACT VIA CHILLER CONTROL PANEL. LOCATED IN THE PUMP ROOM.

EXISTING WATER CHILLER SCHEDULE (TO REMAIN OPERATIONAL)

					COMPRESSOR DATA						COMPRESSOR DATA						ELECTRICAL DATA					
TAG NO.	SYSTEM	MAKE	MODEL	NOMINAL CAPACITY (TONS)	TYPE	TYPE	QTY	SIZE TONS/CIRC.	NO. INDEPENT CIRCUITS	REFRIG TYPE	TONS AT RATING	GPM	O.S.A. DB °F	ENT. WTR °F	LVG. WTR °F	CAP. STEPS	RATED VOLTS	PHASE	FLA AMPS	LRA AMPS	CONTROLS	ACCESSORIES AND OPTION BY MANUFACT
CH-2	MAIN CENTRAL CHILLER	CARRIER	30RA050	50	AIR COOLED LIQUID CHILLER	HERMETIC SCROLL	4	12.5	2	R-22	50.7	120	85	55	45	4	208V	3	184	XXX	MICROPROCESSOR BASED	(EXIST. CARRIER CHILLER TO REMAIN OPERATIONAL)

EXISTING WATER CHILLER SCHEDULE (TO BE DEMOLISHED)

					COMPRESSOR DATA						COMPRESSOR DATA						ELECTRICAL DATA					
TAG NO.	SYSTEM	MAKE	MODEL	NOMINAL CAPACITY (TONS)	TYPE	TYPE	QTY	SIZE TONS/CIRC.	NO. INDEPENT CIRCUITS	REFRIG TYPE	TONS AT RATING	GPM	O.S.A. DB °F	ENT. WTR °F	LVG. WTR °F	CAP. STEPS	RATED VOLTS	PHASE	FLA AMPS	LRA AMPS	CONTROLS	ACCESSORIES AND OPTION BY MANUFACT
CH-1	MAIN CENTRAL CHILLER	TRANE	CGAD-C50	50	AIR COOLED LIQUID CHILLER	N/A	X	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		(EXIST. TRANE CHILLER TO BE REMOVED)

5. PROVIDE SUBMITTAL TO RESIDENT ENGINEER (COTR) FOR REVIEW AND APPROVAL.

REV	APPROVED DATE	DESCRIPTION	JCN	REDLINE DATE	APVD
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION ATO - TECHNICAL OPERATIONS WESTERN SERVICE AREA					
ATCT					
HILO INTERNATIONAL AIRPORT ATCT MODERNIZATION - MECH. RENOVATION TEMPORARY A/C EQUIPMENT SCHEDULE					
HILO HAWAII HI					
REVIEWED BY	SUBMITTED BY	APPROVED BY	DO NOT SIGN		
	EDWARD CHAU	CLIFFORD RUSTAD	DO NOT SIGN		
	PROJECT ENGINEER	MGR. ENGINEERING - LA	DO NOT SIGN		
	DESIGNED	ISSUED BY	DATE	JCN	415344
	DRAWN	ENGINEERING SERVICES	01/29/2010		
	CHECKED	TERMINAL	DRAWING NO		
			IT0-D-ATCT-M026		

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